

The responses to bidders' inquiries are provided for the bidders' convenience only. In some instances, the question and answer may represent a summary of the matters discussed rather than a word-for-word recitation. The responses may be considered along with all other information furnished to prospective bidders for the purpose of bidding on the project. The availability or use of information provided in the responses to contractors' inquiries is not to be construed in any way as a waiver of the provisions of Section 2-1.03 of the Standard Specifications or any other provision of the contract, the plans, Standard Specifications or Special Provisions, nor to excuse the contractor from full compliance with those contract requirements. Bidders are cautioned that subsequent responses or contract addenda may affect or vary a response previously given. Inquiries along with responses may be posted at the website only when the inquiries are submitted in any of the acceptable manner prescribed under the Notice to the Contractors and when the responses have already been communicated to the individual inquirers. Bidders' inquiries received over the phone must be followed-up and submitted in writing for an official response.

The Bidders' inquiries and Responses may be updated from time to time and bidders are enjoined to check the website regularly and immediately prior to the scheduled bid opening.

Caltrans District 8 Office is located at 464 W. Fourth Street, San Bernardino, CA 92401-1400.

Send Contractor Inquiries via email to d8_pbi@dot.ca.gov

The mailing address is 655 2nd Street, San Bernardino, CA 92402.

Phone (909) 383-6322

Fax (909) 383-6739.

All inquiries must include the contract number.

08-452204	
Inquiry No.	Inquiry/Response
1.0	<p>Plan sheet 285 of 309 shows on the typical section a 1.50 m deep overexcavation. The special provisions page 233 under Earthwork, 3rd paragraph says removed unsuitable material will be paid for as extra work. Is overexcavation same as unsuitable material removal?</p> <p>Response: Overexcavated materials beneath MSE walls do not equate to "unsuitable" materials. On Page 233 of the Special Provision, 3rd paragraph state that the Contractor shall remove unsuitable material as determined and directed by the Engineer.</p> <p>For example, if a layer of toxic material is discovered during the overexcavation activity, then this would be paid as "extra work".</p> <p>"Measurement and Payment" for the earth retaining structures of any type "... Including subgrade preparation, earthwork, leveling pad, etc.," shall be paid per square meter for each location, see page 234, 2nd paragraph under "Measurement and Payment".</p> <p>The "earth work" inclusion here equates to overexcavation shown on the plans. This is qualified by the first paragraph of Section 10-1.34, "Earthwork", on page 229: "At the location to the limits shown on the plans, material below the bottom of retaining wall footings shall be removed and replaces with structure backfill material for ..."</p>
1.1	<p>Page 234 of the Special Provisions, under measurement & payment, 2nd paragraph states that the barrier slab is included in the contract price paid per square meter for earth retaining structure. What is included in bid item 86 Structural Concrete, Barrier Slab?</p> <p>Response: Concrete barrier is not included in the "Barrier Slab" quantity. Barrier slab includes all the concrete, reinforcing, and labor that are required to build the barrier slab. Concrete barriers are paid under bid item lists 136,138,139, and 140.</p>
2.0	<p>Can you provide us all existing contour grades.</p> <p>Interpretation_1: Existing contour grades are not available on North-East of Magnolia Ave.</p>

	<p>Response: Contour Grading for the North-East corner of project is shown on Sheet D-2. Existing grades are provided here at the location where the grade matches to existing. Other existing grades contours can be determined from other plan sheets (e.g. sheet U-2) Note that development beyond the Right of Way has occurred since the existing contours were established.</p>
3.0	<p>Sheet No. 279 illustrates retaining wall # 2 in a pictorial way. Are there any plans showing the details for this wall?</p> <p>Response: The addendum No. 2 was issued on 8/09/2007 to address the issue.</p>
4.0	<p>The structures plans for this project indicate that Retaining Wall No. 2 details are within the Road Way Plans. The Road Way Plan note the Type of wall, Type 2, and beginning and end stationing only. Please provide the profiles, length (L), height (H), details, and finish surface for the Structure Concrete, Retaining Wall No. 2. Bid Item 850 (140 M3)</p> <p>Response: Addendum No. 2 was issued on 8/09/2007 to address the issue.</p>
5.0	<p>Will the details & dimensions for Retaining Wall No.2 be made available in a future addendum?</p> <p>Response: Addendum No. 2 was issued on 8/09/2007 to address the issue.</p>
6.0	<p>Bid item 121 unit of measure is m2. The quantity summary on plan sheet 54 shows the unit of measure for the RSP as m3. The typical pay method for RSP is m3. Please clarify.</p> <p>Response: Addendum No. 2 was issued on 8/09/2007 to address the issue. The "Unit of Measure" for Item 121 is M3.</p>
7.0	<p>Reference Detail 1 on plan sheet 300. Where is the rebar shown in the sidewalk on top of the Barrier Slab to be paid? We assume that it will be paid for in Bid Item 94 - Bar Reinforcing Steel (Barrier Slab).</p> <p>Response: The barrier reinforcing steel including those shown on its sidewalk section above barrier slab should not be paid for in Bid Item 94 – Bar Reinforcing Steel (Barrier Slab).</p> <p>Sidewalk section above the barrier slab is considered an integral part of concrete barrier Type 26 (MOD) and thus all the materials. and labor to construct this item will be paid per Project Specification Section 10-1.87 and Standard Specification Section 83-2 "Barriers". In short the contract prices paid per meter for concrete barrier of the type listed in the Engineer's Estimate shall include full compensation for furnishing all labor and materials including the bar reinforcing steel.</p>
8.0	<p>Plan sheet 26 calls for a Drive Way per City of Corona Std 100-0. Plan sheet 27, section A-A calls for a cross gutter. Plan sheet 28 calls for a Drive Way per City of Corona Std 100-0. Where are these items to be paid for?</p> <p>Response: Addendum No. 3 was issued on August 17, 2007 to add the quantity of concrete for driveways and cross gutter to "MINOR CONCRETE" table in Q-1 sheet and revise Special Provisions for this change.</p>
9.0	<p>Please provide the height of the column casings or refer me to where I can find the actual casing height</p> <p>Response: The exact Column casing lengths ought to be determined by the Contractor from the Contract Plans and the existing bridge elevations. The Contract plans, Sheet No. 265, 271, and 280, call for steel casing of the existing columns. The bottom limits of the steel casing is defined as 50 mm above the top of the existing bridge column's pile cap foundation and the top limits of the steel casings is set to 50 mm min or 100 mm max from the existing superstructure soffit per Contract drawing No. 280.</p>

	<p>The contractor needs to expose the existing bridge pile cap foundation and perform a detailed survey of the bridge soffit at column junctures prior to ordering and fabricating column casing steel.</p> <p>Column casing weight shown on the Bid Item List No. 96 of the Contract document is a close approximation of column casing lengths determined based on the information and elevations shown on the existing bridge as-built plans. This information is also shown on the bridge widening plans. Please see drawing No. 266 for existing bridge deck elevations and Drawing No. 267 for the bottom of the existing foundation elevations (+/-).</p>
10.0	<p>Reference RW No. 2, station 648+80 to 649+42. Where are the details for this wall shown (wall H, etc.)?</p> <p>Response: Addendum No. 2 was issued on 8/09/2007 to address the issue.</p>
11.0	<p>The typical section shown on plan sheet 309B (issued with Addendum #2) calls for a B3-9 gutter behind the Type 2 retaining wall. Where is this gutter to be paid?</p> <p>Response: This item is paid for under Contract Specifications Section 10-1.77 " Miscellaneous Concrete Construction" which refers to the Section 73 of the Standard Specifications "Concrete Curbs and Sidewalks".</p>
11.1	<p>The typical cross section for the Northbound off-ramp Sta 646+79 to 647+23 on plan sheet 2 calls for a B3-9 gutter at the MSE Retaining wall. Where is this gutter to be paid?</p> <p>Response: There is no gutter behind the MSE Wall No. 1 at this location. Contractor should refer to the Wall Plans for details. Safety barrier at this location necessitates the construction of the barrier slab.</p>
12.0	<p>Misc. Metal (Bridge) is indicated for MSE Wall No. 1 and MSE Wall No. R1. Please advise what the Misc. Metal (Bridge) is in the 2 MSE walls.</p> <p>Response: The quantity for Misc. Metal (Bridge) on sheet 285 of 309 for MSE Wall No. 1 is the steel quantity required for the steel grating for the Mod Type G3 Inlet.</p> <p>The quantity for Misc. Metal (Bridge) on sheet 297 of 309 for MSE Wall No. R1 is the steel quantity required for the steel grating for the Mod Type GDO Inlet and the anchor assemblies for the light post and signal post.</p>
13.0	<p>It will be necessary to construct a falsework bent near the 10' wide shoulder of southbound I-15 in order to construct the bridge. The Stage Construction drawings do not show barrier rail along this shoulder. Is it acceptable to place a total of 4-20' long barrier rails two feet from EOTW in order to construct the falsework bent in the shoulder? The first 2 k-rail sticks would be tapered to the shoulder edge, with an impact attenuator unit at the beginning of the taper.</p> <p>Interpretation_1: This would be acceptable because the short length of the rail in the shoulder would not impact traffic. There are cost and schedule advantages to shortening the falsework span.</p> <p>Response: "It is necessary to construct a falsework bent near the 10' wide shoulder of southbound I-15 in order to construct the bridge; however, 4-20' K-rail sections would not provide a sufficient factor of safety for these falsework bents. The use of channelizers, a 20:1 taper of the k-rail, and a Temporary Crash Cushion (Array 'TS14') is suggested. This is the same design used for other locations on the Stage Construction Plans."</p>
14.0	<p>What is bid item no. 40 for? It appears that Sign no. 4 is removed and the sign panel is placed on Sign No. 3. Please clarify where the reconstruct happens.</p>

	<p>Response: The reconstruction of the bridge mounted sign structure includes the removal of the sign structure aspects of the sign. (i.e. bolts, luminaires, walkways etc.)</p> <p>There is a separate work item from "RELOCATE SIGN PANEL" which includes removing and replacing the just the laminated sign panel onto reconstructed sign structure. Please refer to page 224 of the contract specifications "RECONSTRUCT BRIDGE MOUNTED SIGN STRUCTURE."</p>
15.0	<p>When will the addendum be issued as per the responses to questions 3 and 4?</p> <p>Response: Addendum No.2 was issued on 8/09/2007.</p>
15.1	<p>How can we obtain cross sections? It is difficult to do a "dirt" takeoff with the plans and information provided.</p> <p>Response: Cross sections are not available for this project.</p>
16.0	<p>Bid item 108 does not appear to have the correct estimated quantity. The two overlays to be placed on Sign No. 5 total 4.8 m2. The total quantity for bid item 108 should be 5.4 m2. Please clarify.</p> <p>Response: The two overlays for Sign 5 can be considered the price paid for "install sign overlay"; however the quantity is 2.5 m2 and not 4.8 m2.</p>
17.0	<p>Would the volume of material for MSE wall backfill be measured and paid as MSE wall or Item 56-Imported Borrow?</p> <p>Interpretation: The volume of dirt required for MSE wall backfill should be measured and paid as Item 56-Imported Borrow.</p> <p>Response: Contract Specifications, Section 10-1.35 "Earth Retaining Structures", under "Measurement and Payment" clause on Page 234, clearly specifies that "The unit price paid for square meter for the earth retaining structures ...shall include full compensation for ... doing all the work involved in constructing the earth retaining structure ...including subgrade preparation, earthwork, ...as shown on the plans ...and as directed by the Engineer." The earthwork materials to be used and their limits (see MSE Plans) is not per Item 56- Imported borrow ...it is specified in the same aforementioned Specification Section under "Materials Earthwork" on Contract Specification page 230.</p>
18.0	<p>Where is the wall gutter paid for? It is not shown as being paid for in the quantities for Misc. Construction, nor is it shown to be paid for in the drainage item of minor concrete (gutter lining). Please clarify.</p> <p>Response: There is no gutter behind the MSE Wall No. 1 at this location. Contractor should refer to the Wall Plans for details. Safety barrier at this location necessitates the construction of the barrier slab.</p>